WHAT IS CLAIMED IS:

1. An embroidery machine comprising:

a plurality of sewing heads installed at an upper portion of a working table while being spaced a predetermined distance apart from each other;

a plurality of shuttle beds being located at positions vertically corresponding to the sewing heads, the shuttle beds being arranged in a line;

a plurality of embroidering frames installed between the sewing heads and the shuttle beds while being movable in X- and Y- axis directions;

a plurality of X-axis drivers for moving each of the embroidering frames in the X-axis direction;

a plurality of Y-axis driver for moving each of the embroidering frames in the Y-axis direction;

a controller for controlling driving of the X and Y axis drivers; and

an operating panel for displaying all information required for an embroidery pattern and an operation of embroidering and enabling input of the information, and

wherein the sewing heads are grouped into at least two working groups, each of the embroidering frames is arranged for one of the working groups, and the embroidering frames have at least two different structures.

2. An embroidery machine as claimed in claim 1, wherein each of the embroidering frames includes at least one of a border frame unit, a tubular frame unit, and a cap frame drive unit.

3. An embroidery machine as claimed in claim 2, wherein a plurality of units corresponding to the plurality of heads are installed at each of the work groups are integrally formed on each other when the embroidery frame is the tubular frame unit or the cap frame drive unit.

4. An embroidery machine as claimed in claim 1, wherein each of X and Y axis drivers

includes a moving member and a driving source for moving the moving member, and the moving member of the X axis drivers includes a frame holder for securing the embroidering frame therein and mounted on the moving member of the respective Y axis driver.

5. An embroidery machine as claimed in claim 4, the frame holder reciprocates in an X direction by driving the X-axis driver.

6. An embroidery machine as claimed in claim 1, wherein each of X and Y axis drivers includes a moving member and a driving source for moving the moving member, and the driving source is a rotary motor.

7. An embroidery machine as claimed in claim 1, wherein the controller allows a worker to operate or stop one of the X and Y-axis drivers.

8. An embroidery machine as claimed in claim 1, wherein the controller allows the plurality of embroidering frames to selectively embroider one pattern or different patterns, respectively.

9. An embroidery machine as claimed in claim 1, wherein one operating panel is provided in the plurality of working groups.

10. An embroidery machine as claimed in claim 1, wherein the operating panel is located at a boundary between two working groups when the two working groups are used.

11. An embroidery machine as claimed in claim 9, wherein the operating panel is located at a boundary between two working groups when the two working groups are used.

12. An embroidery machine as claimed in claim 1, wherein the operating panel simultaneously or sequentially embroidering pattern and progress information for all working

groups being in progress.

13. An embroidery machine as claimed in claim 9, wherein the operating panel simultaneously or sequentially embroidering pattern and progress information for all working groups being in progress.

14. An embroidery machine as claimed in claim 1, wherein one controller controls driving of the X and Y axis drivers.

15. An embroidery machine comprising:

a plurality of sewing heads installed at an upper portion of a working table while being spaced a predetermined distance apart from each other;

a plurality of shuttle beds being located at positions vertically corresponding to the sewing heads, the shuttle beds being arranged in a line;

a plurality of embroidering frames installed between the sewing heads and the shuttle beds while being movable in X- and Y- axis directions;

a plurality of X-axis drivers for moving each of the embroidering frames in the X-axis direction;

a plurality of Y-axis driver for moving each of the embroidering frames in the Y-axis direction;

a controller for controlling driving of the X and Y axis drivers; and

an operating panel for displaying all information required for an embroidery pattern and an operation of embroidering and enabling input of the information, and

wherein the sewing heads are grouped into at least two working groups, each of the embroidering frames is arranged for one of the working groups, and the embroidering frames have structures identical to each other.